Canon

キヤノンワイヤレスコントローラー
LC-2 使用説明書
日本語版

Canon Wireless Controller
LC-2 Instructions
English Edition

Canon Télécommande sans fil
LC-2 Notice d'emploi
Edition française

Canon Infrarot-Fernsteuerung
LC-2 Bedienungsanleitung
Deutsche Ausgabe

Disparador Inalámbrico
Canon LC-2 Instrucciones
Edición Española

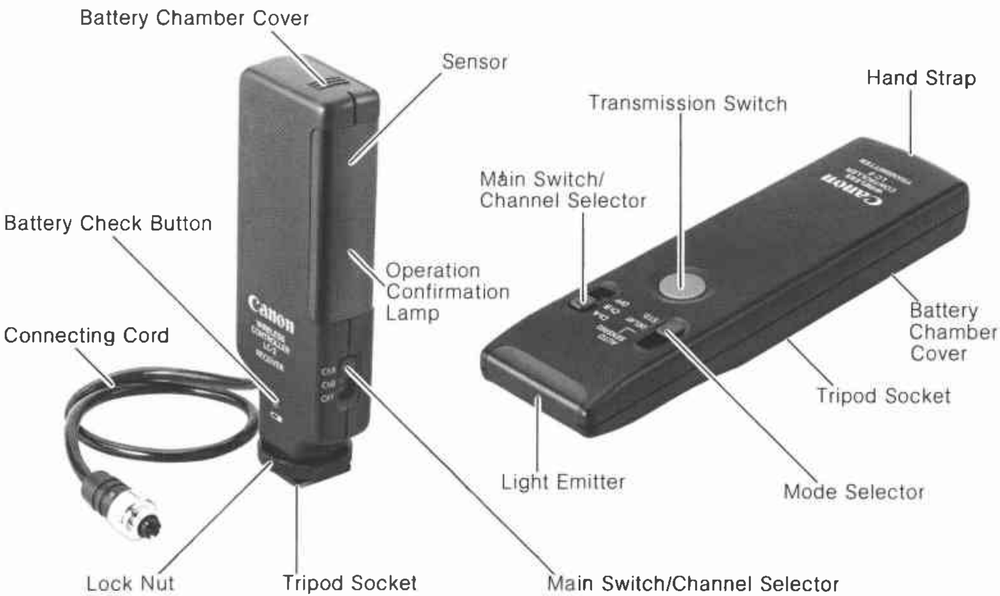


Contents



Nomenclature

■ Receiver　　■ Transmitter

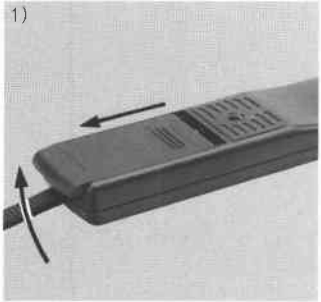


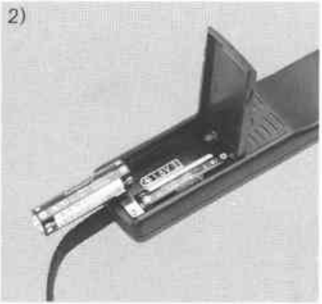
1. Loading Batteries

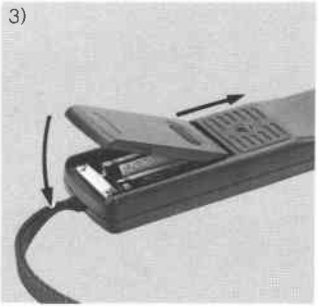
Load the batteries into both the transmitter and the receiver.

Transmitter—Use two new size-AA alkaline-manganese batteries.

1) Slide the battery chamber cover in the direction of the arrow to open it.
2) Load the batteries so that their terminals face in the directions indicated by the diagram inside the battery chamber.
3) Once the batteries are loaded, slide the battery chamber cover back.







Receiver—Use one of the batteries listed below or an equivalent of another brand.

Lithium 6V	Duracell PX 28L
Alkaline-manganese 6V	Eveready (UCAR) No.A544, IEC 4LR44
Silver Oxide	Eveready (UCAR) No.544, Duracell PX 28, IEC 4SR44

1) Slide the battery chamber cover in the direction of the arrow to open it.
2) Load the battery so that its terminals face in the directions indicated by the diagram inside the battery chamber.
3) Slide the battery chamber cover back.

Notes

- Incorrect loading may cause batteries to explode.
- Remove the batteries if you do not expect to use either the transmitter or the receiver for three weeks or longer.
- Be sure to turn the main switches of the transmitter and the receiver OFF when they are not in use.
- When the batteries of the transmitter wear out, replace both at the same time with new ones of the same brand.

1)



2)



2. Checking Batteries

Receiver

1) Set the main switch to either Ch.A or Ch.B.
2) Press the red battery check button on the side of the receiver. If the operation confirmation lamp lights up every time you press the button, the battery power is sufficient.

Note

- A battery check button for the transmitter is not provided. If the operation confirmation lamp of the receiver lights up when the transmission switch is pressed, the battery power is sufficient.



3. Setting Channel

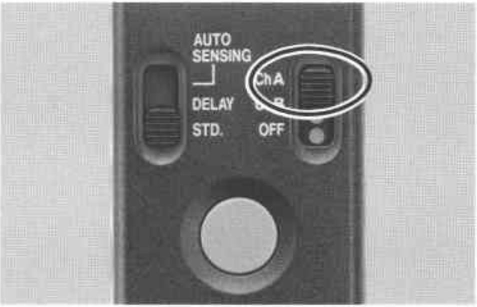
1) Set both the transmitter and the receiver to the same channel — if the transmitter is set to Ch.A, the receiver must be set to Ch.A too. Otherwise correct operation of the Wireless Controller LC-2 is not possible.

2) If you want to control two cameras onto which two separate receivers are mounted in series rather than simultaneously, with one transmitter, set each receiver to a different channel — one must be set to Ch.A and the other to Ch.B — and change the channel on the transmitter in succession.



3) If you use two separate sets of the Wireless Controller LC-2 in the same field, make sure that each is set to a different channel.

4) When you try to control one camera with plural transmitters, there is a possibility that the Wireless Controller LC-2 may not function if you press the transmission switches of more than one transmitter at the same time.

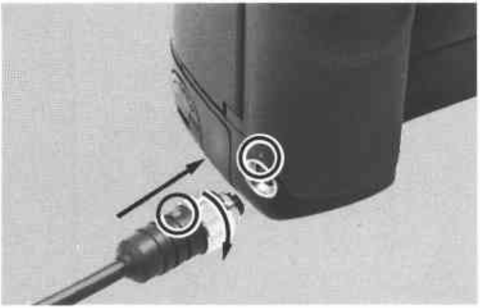


4. Mounting Receiver on Camera

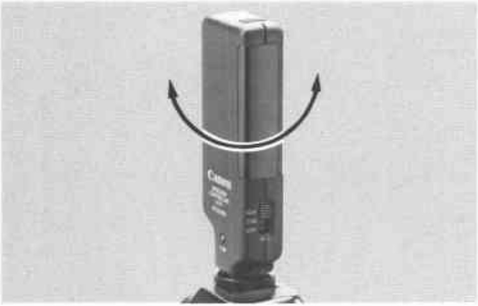
1) Loosen the lock nut and slide the receiver into the camera's accessory shoe.
2) Tighten the lock nut.



3) Screw the plug at the end of the connecting cord directly into the camera's remote control terminal.



4) Rotate the receiver until the sensor faces in the direction of the transmitter. The receiver's square attachment foot fits into the camera's accessory shoe in any of four directions and the sensor rotates 360° with click-stops every 30°, to face front, behind or to either side.

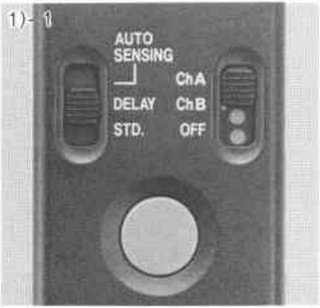


5. Remote Control Photography

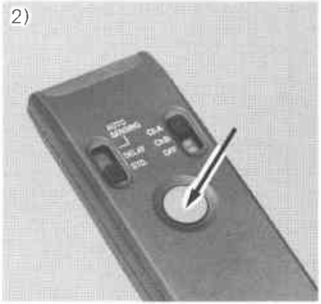
You can choose two remote control modes depending on your shooting objectives.

(1) **Standard Mode** — Operates immediately when the transmission switch is pressed.
(2) **Delay Mode** — Operates 2 secs. after pressing the transmission switch.

1) Choose either the standard mode or the delay mode and set the transmitter to one of them.
2) Press the transmission switch of the transmitter to take a picture.
When you remove your finger from the transmission switch immediately after the shutter release, the camera automatically winds the film to the next frame and then stops.
When you keep pressing the transmission switch, the operation of the camera is as follows:







- **When using the standard mode**

CAMERA	SINGLE EXPOSURE	CONTINUOUS EXPOSURE
T50 T70 T80	(none)	Continuous exposures at about 1.2 frames per second.
T90	After exposure the camera automatically advances the film and then stops.	High mode: Continuous exposures at about 2.5 frames per second. Low mode: Continuous exposures at about 2 frames per second.

- **When using the delay mode**

CAMERA	SINGLE EXPOSURE	CONTINUOUS EXPOSURE
T50 T70 T80	(none)	Continuous exposures at intervals of about 2 secs.
T90	Continuous exposures at intervals of about 2 secs. (in both the single exposure mode and the continuous exposure mode.)	

The first shutter release begins 2 secs. after pressing the transmission switch.

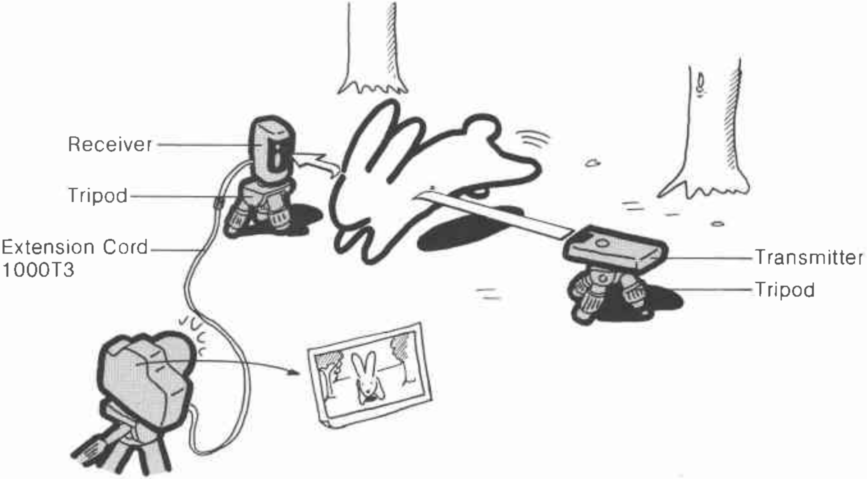
Notes

- With the Wireless Controller LC-2, the camera can be controlled from a distance of approx. 5m (16.4 ft) on a straight-line course provided that there are no obstacles. However, since environmental conditions such as temperature and sunlight may shorten the distance, be sure to check whether or not remote control photography from the desired distance is possible before shooting.
- When a flash unit is mounted on the camera's accessory shoe, it is possible to attach the Wireless Controller LC-2 to the camera with the accessory bracket.
- Cover the eyepiece to prevent stray light from entering at the rear. If an eyepiece cover or shutter is not available, use a black cloth or something similar.

6. Auto Sensing Photography

The Wireless Controller LC-2 is equipped with an auto sensing mode which makes the camera release the shutter automatically when a subject blocks the light path between the transmitter and the receiver.

1) Make sure that the main switch of the camera is set to OFF.
2) With the extension Cord 1000T3 (optional), connect the receiver's connecting cord with the camera's remote control termnal.
3) Put both the transmitter and the receiver on a tripod, table or other flat surface.
4) Place them at an appropriate distance so that they squarely face each other as illustrated.

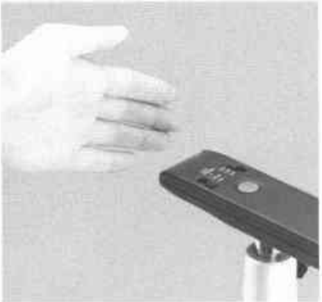


5) Compose the picture and focus on where you expect the subject to come.
6) Set the same channel on both the transmitter and the receiver.
7) Set the transmitter to the auto sensing mode. At this setting, the power is supplied and the Wireless Controller is ready to shoot.
8) Check that the operation confirmation lamp lights up: if the lamp lights when you block the light path between the transmitter and the receiver with your hand, the operation is O.K.
9) Turn the main switch of the camera ON.
10) Each time a certain subject blocks the light path between the transmitter and the receiver as illustrated, the shutter is automatically released.

Notes

- Cover the eyepiece to prevent stray light from entering at the rear.
- When using the T80 in combination with the AC lens in this mode, be sure to focus the subject by focusing the lens manually beforehand.







7. Storage

- Remove the batteries if you do not expect to use the Wireless Controller LC-2 for three weeks or longer.
- Store the Wireless Controller LC-2 in a cool, dry, dust-free place.
- Please avoid storing the Wireless Controller LC-2 in the following places:
  - "Hot spots" such as the trunk, rear window shelf or glove compartment of a car.
  - In direct sunlight.
  - Laboratories or other such areas where chemicals may cause corrosion.

8. Specifications

Type: A wireless controller using infrared light emitted by an infrared LED.

Usable Cameras: Canon T-series cameras.

Operation Range: Approx. 5m (16.4 ft) in a straight-line course without obstacles in the light path. If the angle between the transmitter and the receiver is 10°, the range is approx. 4m (13.1 ft); if 20°, approx. 3m (9.8 ft).

Conditions: Clear weather (with sun no more than 30° from zenith), no obstacles between the transmitter and the receiver, and no highly reflective objects in their immediate vicinity.

Mode: Standard mode — operates immediately when the transmission switch is pressed.
Delay mode — operates 2 secs. after pressing the transmission switch.
Auto sensing mode — operates immediately when an object blocks the light path between the transmitter and the receiver.

Number of channels: 2 (Ch.A and Ch.B)

Battery life:

Channel	Mode	No. of Operations	Continuous Operating Time
Ch.A/B	Standard	5000	—
	Delay	5000	—
	Auto Sensing	—	4 hrs at 5m (16.4 ft.) 12 hrs at 4m (13.1 ft.) 18 hrs at 3m (9.8 ft.)

Projection Angle: 40°

Reception Angle: 100°

Operation Confirmation Lamp: Provided on the receiver. Confirmed when the operation confirmation lamp (red LED) lights up.

Battery Check: Provided on the receiver. Checked by pressing the battery check button.

Power Source:
Transmitter—two size-AA alkaline-manganese batteries.
Receiver—one 4LR44 (6V) alkaline-manganese battery or an equivalent.

Dimensions:
Transmitter—40(W) × 146(H) × 18.5(D) mm
(1-9/16″ × 5-3/4″ × 3/4″)
Receiver—21(W) × 114(H) × 40(D) mm
(13/16″ × 4-1/2″ × 1-9/16″)

Weight:
Transmitter—60g (2-1/8 ozs) body only
Receiver—70g (2-1/2 ozs) body only

Subject to change without notice.

Télécommande sans fil Canon LC-2

La télécommande sans fil Canon LC-2, spécialement conçue pour les appareils photographiques Canon de la série T, est un dispositif de commande à distance fonctionnant par émission de rayons infrarouges.

La télécommande sans fil LC-2 est composée de l'émetteur, du récepteur et du support, et peut être utilisée en trois modes: le mode standard, qui fonctionne dès que le bouton de commande est actionné; le mode retardement, qui déclenche l'obturateur de l'appareil deux secondes après avoir appuyé sur le bouton de commande; le mode de déclenchement automatique, qui entre en action lorsqu'un objet coupe le rayon de lumière entre l'émetteur et le récepteur. Comme la télécommande sans fil est équipée de deux canaux, vous pouvez aussi commander alternativement deux appareils photo en alternant les canaux.

La LC-2 s'avère très utile pour la chasse photographique, les reportages, et de nombreux autres domaines.

Canon

CANON INC. 7-1, Nishi-Shinjuku 2-Chome, Shinjuku-ku, Tokyo 163, Japan
Mailing address: P.O. Box 5050, Dai-ichi Seimei Building, Tokyo 163, Japan

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キヤノン株式会社
キヤノン販売株式会社

〒108　東京都港区三田3−11−28
カメラ相談室　(03) 455−9353

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PUB. C-II-125
1185N3

CY8-6571-009

PRINTED IN JAPAN
IMPRIME AU JAPON